

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	205	372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:26
L2	68	1 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:26
L3	264	372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:31
L4	96	3 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:32
L5	70	4 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:26
L6	740	372/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:34
L7	180	6 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:35
L8	143	7 not 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:33
L9	114	8 not 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:33

L10	8	9 and tea near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:34
L11	155	372/90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:35
L12	1	11 and tea near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:37
L13	13	11 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:36
L14	1375	372/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:38
L15	157	14 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:38
L16	15	15 and tea near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:38
L17	698	372/57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:39
L18	120	17 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:40
L19	10	18 and tea near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:40

L20	579	372/58.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:40
L21	77	20 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:40
L22	8	21 and tea near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:40
L23	414	372/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:40
L24	27	23 and induct\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/04/25 10:40
S1	472	tea near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/20 19:09
S2	0	S1 and helium near3 free	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/20 19:10
S3	392	S1 not helium	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/20 19:17
S4	29	S3 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/20 19:19
S5	29	S4 and pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:09
S6	0	S5 and spik\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/20 19:22

S7	473	tea near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:09
S8	392	S7 not helium	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:09
S9	29	S8 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:09
S10	29	S9 and pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:09
S11	0	S10 and co and n and h	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:10
S12	6	S10 and h	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:12
S13	2	S10 and hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:14
S14	0	helium near3 free and ((te or tea) near3 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:20
S15	494	helium near3 free	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:15
S16	1	S15 and transverse\$2 near3 excit\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:15
S17	2	("3818375"   "3973213").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/21 13:19
S18	38	helium near3 free and (te or tea)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 13:36

S19	0	helium near3 free and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/21 14:36
S20	64	tea and short near3 pulse and (nanosecond\$1 or (nano near3 second\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 14:38
S21	83	tea and short near3 pulse\$1 and (nanosecond\$1 or (nano near3 second\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 14:38
S22	5	S21 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 14:43
S23	30	S21 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 14:52
S24	78	S21 not S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 14:52
S25	53	S24 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 15:41
S26	135	high near3 power and short near3 pulse\$1 and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 15:48
S27	64	S26 and co and (n or h)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 15:44
S28	30	S26 and co and (n or h) and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 15:46

S29	74170	co near5 "2" and ((n near5 "2") or (h near5 "2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 15:50
S30	1798	S29 and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:38
S31	1	S30 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 15:52
S32	69444	"co.sub.2" and (""n.sub.2"" or (""h.sub.2""))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:10
S33	3110	S32 and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:31
S34	23	S33 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:16
S35	2641	S33 not he	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:19
S36	19	S35 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:20
S37	2951	S33 not helium	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:20
S38	16	S37 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:20

S39	2551	S33 not (helium or he)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:22
S40	2	S39 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:21
S41	3	S39 and electrode\$1 and preionizat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:22
S42	0	S39 and electrode\$1 and preionisat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:28
S43	6	S33 and ((absen\$3 or non or free) near3 (helium or he))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:25
S44	7	S33 and ((absen\$3 or non or free or without) near3 (helium or he))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:25
S45	2	S33 and electrode\$1 and preionisat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:28
S46	23334	"co.sub.2" and ((""n.sub.2"" and (""h.sub.2""))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:48
S47	1284	S46 and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:37
S48	3	S47 and high near3 power and short near3 pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:34

S49	4	S47 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:35
S50	1255	("co.sub.2" and ("n.sub.2") and ("h.sub.2")) same gas near3 mixture\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:37
S51	15	S50 and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:37
S52	15	S50 and (tea or (transversely near5 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:43
S53	112	(tea or (transversely near5 atmospher\$3)) near3 laser and gas near3 mixture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:44
S54	114	(tea or (transversely near7 atmospher\$3)) near3 laser and gas near3 mixture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:08
S55	90	S54 and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 16:45
S56	37	"co.sub.2" and ("n.sub.2") and S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:06
S57	473	("co.sub.2" and ("n.sub.2") near3 gas near3 mixture) not (helium or "He")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:09
S58	0	(tea or (transversely near7 atmospher\$3)) near3 laser and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:10



S59	25	(tea or (transversely near7 atmospher\$3)) and S57	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:09
S60	106	("co.sub.2" and ("n.sub.2") near3 gas near3 mixture) not (helium or "He") and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:14
S61	0	(tea or (transversely near7 atmospher\$3)) and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:19
S62	29	S60 and pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:11
S63	27661	("co.sub.2" and ("n.sub.2")) not (helium or "He")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:27
S64	1392	S63 and (tea or (transversely near7 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:16
S65	12	S64 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:17
S66	2	S64 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:18
S67	24	(tea or (transversely near7 atmospher\$3)) and high near3 power and ((nanosecond or (nano near3 second)) near3 pulse\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:26
S68	3	S67 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:25

S69	15	S67 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:25
S70	12	("co.sub.2" and ("n.sub.2")) and (tea or (transversely near atmospher\$3)) and ((nanosecond or (nano near3 second)) near3 pulse\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 17:29
S71	11	("co.sub.2" and ("n.sub.2")) and (tea or (transversely near atmospher\$3)) and high near3 repetition near3 pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:34
S72	1	tea and pulser and sustainer and spiker and electrode\$1 and delay	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:14
S73	55	tea and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:24
S74	264	tea and nanosecond near3 pulse\$1and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:24
S75	2	tea and nanosecond near3 pulse\$1 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:25
S76	20	tea and nanosecond near3 pulse\$1 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:26
S77	300	nanosecond near3 pulse\$1 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:26
S78	5	nanosecond near3 pulse\$1 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:29

S79	42	nanosecond near3 pulse\$1 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:31
S80	371	short near3 pulse\$1 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:12
S81	10	S80 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:20
S82	147	S80 and "co.sub.2"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:34
S83	9	S82 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 18:34
S84	1	S8"co.sub.2" and ("n.sub.2") and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:12
S85	1762	"co.sub.2" and ("n.sub.2") and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:12
S86	30	S85 and short near3 pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:19
S87	265	S85 and pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:20
S88	23	S87 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/21 19:20

S89	12	sustainer near3 pulse\$1 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/22 14:15
S90	103	sustainer near3 pulse\$1	USPAT	OR	OFF	2004/12/22 14:15
S91	28	S90 and "372"/\$.ccls.	USPAT	OR	OFF	2004/12/22 14:16
S92	55	short near3 pulse near3 laser and tea	US-PGPUB; USPAT	OR	OFF	2004/12/22 17:34
S93	12	short near3 pulse near3 laser same tea	US-PGPUB; USPAT	OR	OFF	2004/12/22 17:39
S94	43	S92 not S93	US-PGPUB; USPAT	OR	OFF	2004/12/22 17:36
S95	20	(duration or width) near3 pulse near3 laser same tea	US-PGPUB; USPAT	OR	OFF	2004/12/22 17:40
S96	179	(duration or width) near3 pulse\$1 near3 laser and tea	US-PGPUB; USPAT	OR	OFF	2004/12/22 17:40
S97	24	S96 and "co.sub.2" and ("n.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/22 17:48
S98	34	short near3 pulse\$1 and "co.sub.2" and ("n.sub.2") and (tea or (transverse\$2 near4 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/22 17:50
S99	2309	profile\$1 near3 electrode\$1	US-PGPUB; USPAT	OR	OFF	2004/12/27 15:24
S100	1659	profile\$1 near3 electrode\$1	USPAT	OR	OFF	2004/12/27 15:24
S101	75	S100 and "372"/\$.ccls.	USPAT	OR	OFF	2004/12/27 17:48
S102	0	cylindrical near3 mettalic near3 pins with preioniz\$5	USPAT	OR	OFF	2004/12/27 17:49
S103	0	cylindrical near3 metallic near3 pins with preioniz\$5	USPAT	OR	OFF	2004/12/27 17:49
S104	1	metallic near3 pins with preioniz\$5	USPAT	OR	OFF	2004/12/27 17:50
S105	12	preioniz\$5 near3 electrode with (shape or geometr\$3)	USPAT	OR	OFF	2004/12/27 17:51
S106	86	excimer near3 laser and power near3 supply near3 ac	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/28 12:48

S10 7	42	tea and power near3 supply near3 ac	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/28 13:09
S10 8	1082	INDUCTOR NEAR3 ISOLAT\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:18
S10 9	51	S108 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:19
S11 0	560	INDUCTOR NEAR3 delay\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:23
S11 1	14	S110 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:21
S11 2	3	S108 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:19
S11 3	1	S110 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:20
S11 4	6	INDUCTOR NEAR3 (delay\$3 and isolat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:25
S11 5	2	INDUCT\$4 NEAR3 (delay\$3 near3 isolat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:38
S11 6	14	INDUCT\$4 with (delay\$3 near3 isolat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:41

S11 7	50	INDUCT\$4 same (delay\$3 near3 isolat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 16:19
S11 8	0	S117 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 15:41
S11 9	2	cylindrical near3 preioniz\$5 near3 electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 16:20
S12 0	9	cylindrical near3 preioniz\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:13
S12 1	678	semi near3 transparent near3 electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:19
S12 2	4	S121 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:16
S12 3	21	S121 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:23
S12 4	15	S121 and gas near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:18
S12 5	15	S123 not S124	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:19
S12 6	0	semi near3 transparent near3 main near3 electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:20

S12 7	7	((semi near3 transparent) or semitransparent or (semi-transparent)) with main near3 electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:23
S12 8	1951	((semi near3 transparent) or semitransparent or (semi-transparent)) with electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:23
S12 9	51	S128 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:33
S13 0	405	tea and volume near3 chamber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:34
S13 1	5	S130 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:58
S13 2	311	gas near3 laser near3 volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:57
S13 3	192	S132 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:58
S13 4	26	S132 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 17:58
S13 5	20	S132 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:05
S13 6	18219	tea and volume	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:52



S13 7	34	S136 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:52
S13 8	2418	tea and mode and efficiency	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:54
S13 9	14	S138 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:54
S14 0	80	tea and mode and efficiency and tem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:56
S14 1	0	S140 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:57
S14 2	0	S140 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:55
S14 3	3	S140 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:55
S14 4	293	tea and mode and tem	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:07
S14 5	0	S144 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:07
S14 6	0	S144 and "372"/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:57



S14 7	0	S144 and "372"/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:57
S14 8	0	S144 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 18:57
S14 9	1	S144 and "372"/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:05
S15 0	5	S144 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:05
S15 1	175	tea and single near3 mode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:09
S15 2	5	S151 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:13
S15 3	9	tea and single near3 mode and power near3 ratio	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:13
S15 4	413	tea and gas near3 valve\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:22
S15 5	0	S154 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:16
S15 6	1	S154 and "372"/84.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:14

S15 7	0	S154 and "372"/85.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:14
S15 8	0	S154 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:14
S15 9	1	S154 and "372"/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:15
S16 0	15	S154 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:15
S16 1	10	valve\$1 and "372"/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:18
S16 2	23	valve\$1 and "372"/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:18
S16 3	187	tea and valve\$1 same (pressure near3 (adjust\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:25
S16 4	0	S163 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:25
S16 5	3	tea and valve\$1 same (pressure near3 (adjust\$4)) and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:26
S16 6	47	tea and (pressure near3 (adjust\$4)) and laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:28

S16 7	48	tea and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:28
S16 8	55	tea and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:29
S16 9	0	S167 and varying near3 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:30
S17 0	0	S168 and varying near3 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:29
S17 1	281	tea and varying near3 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:32
S17 2	29	tea same varying near3 pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:29
S17 3	38	S167 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:30
S17 4	47	S168 and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:30
S17 5	83373	tea and peak nad duration and energy and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:32
S17 6	443	tea and peak and duration and energy and pressure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:33

S17 7	36	S176 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:49
S17 8	14	(varying near3 pressure) with (gas near3 laser)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:51
S17 9	104	(varying near3 pressure) and (gas near3 laser) and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:57
S18 0	40	S179 and peak and energy and duration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:52
S18 1	3	(varying near3 pressure) and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 19:58
S18 2	1	(varying near3 pressure) and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:10
S18 3	6	(varying near3 pressure) and 372/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:00
S18 4	116	(varying near3 pressure) and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:06
S18 5	130	(varying near3 pressure) and excimer near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:09
S18 6	79	S185 and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:06

S18 7	2021	(varying near3 pressure\$1) and needle near3 valve\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:12
S18 8	0	S187 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:10
S18 9	0	S187 and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:13
S19 0	10	S187 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:11
S19 1	16	S187 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:11
S19 2	35860	pressure\$1 and needle near3 valve\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:17
S19 3	212	S192 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:14
S19 4	0	S193 and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:13
S19 5	0	S192 and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:17
S19 6	1	S192 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:13

S19 7	17	S192 and tea and electrode\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:13
S19 8	80	S192 and excimer near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:16
S19 9	148	S192 and gas near3 laser	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:14
S20 0	162001	S192 and excimer near3 laser and peak nad energy and duration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:16
S20 1	8	S192 and excimer near3 laser and peak and energy and duration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:16
S20 2	0	needle near3 valve\$1 and 372/83. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:18
S20 3	1	needle near3 valve\$1 and 372/86. ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/28 20:18
S20 4	1	transparent near3 electrode\$1 and 372/90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 10:53
S20 5	12	transparent near3 electrode\$1 and 372/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 10:43
S20 6	2	transparent near3 electrode\$1 and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 10:43
S20 7	292	transparent near3 electrode\$1 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 10:55

S20 8	51	S207 and chamber	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 11:06
S20 9	153	372/90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 11:06
S21 0	31	S209 and valve\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 11:09
S21 1	17	S210 and pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2004/12/29 11:10
S21 2	10	peak and energy and pressure and electrode\$1 and 372/90.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/29 14:20
S21 3	1081449	pressure\$1 and valve\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:18
S21 4	172	S213 and 372/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:45
S21 5	118	S214 and (peak or energy or duration)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:20
S21 6	75	S214 and (peak or energy or duration) near3 pulse\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:18
S21 7	3	S214 and (peak or energy or duration) near3 pulse\$1 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:41
S21 8	142	S213 and 372/58.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:43



S21 9	7	S218 and (peak or energy or duration) near3 pulse\$1 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:44
S22 0	151	S213 and 372/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:43
S22 1	6	S220 and (peak or energy or duration) near3 pulse\$1 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:44
S22 2	35	tea and 372/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:47
S22 3	23	tea and 372/58.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:54
S22 4	23	tea and 372/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 11:55
S22 5	19	S224 not S223	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:08
S22 6	246	pulse near3 energy with pulse near3 peak with pulse near3 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:18
S22 7	86	S226 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:10
S22 8	86	pulse near3 energy with pulse near3 peak with pulse near3 duration	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:15



S229	14	S228 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:15
S230	1920	pulse near3 peak with pulse near3 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:15
S231	379	S230 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:16
S232	11	S230 and "372"/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:16
S233	231	pulse near3 energy with pulse near3 duration with pulse near3 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:21
S234	25	S233 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:19
S235	1	S233 and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:22
S236	0	S233 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:20
S237	1	S233 and 372/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:20
S238	1	S233 and 372/58.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:21

S23 9	533	pulse near3 energy same pulse near3 duration same pulse near3 power	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:21
S24 0	2	S239 and 372/83.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:22
S24 1	0	S239 and 372/86.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:22
S24 2	1	S239 and 372/87.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:22
S24 3	7	S239 and 372/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:23
S24 4	6	S239 and 372/58.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:23
S24 5	1	S239 and 372/59.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:23
S24 6	29	S239 and tea	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 12:23
S24 7	2214	(peak near3 pulse\$1 and energy near3 pulse\$1 and duration near3 pulse\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:19
S24 8	199	S213 and S247	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:20

S24 9	25	S248 and "372"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:20
S25 0	71	(peak near3 pulse\$1 and energy near3 pulse\$1 and duration near3 pulse\$1) and (tea or (transversely near3 excited near3 atmospher\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:39
S25 1	2	S213 and S250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:40
S25 2	23	"372"/\$.ccls. and S250	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2004/12/30 13:40
S25 3	1	("4264868").PN.	US-PGPUB; USPAT	OR	OFF	2005/04/21 16:55